

Items	S3 Model	S5 Model	S4 Model	S6 Model	
CAMERA					
CCD Sensor	Sony CCD				
Optical Zoom	30×		36×		
Digital Zoom	1-12x variable				
Effective Pixels	NTSC	380k	480k	380k	480k
	PAL	440k	570k	440k	570k
Horizontal Resolution	540 TVL	650 TVL	540 TVL	650 TVL	
Scanning System	NTSC / PAL				
Synchronization	Internal / Line Lock				
Video Output	1.0 Vp-p / 75 Ω, BNC				
S/N Ratio	> 50 dB (AGC Off)				
Minimum Illumination	0.1 lux 0.01lux(B/W)		0.1 lux 0.01lux(B/W)		
Focal Length	3.4-102 mm		3.4-122.4 mm		
Focus Mode	Auto / Manual				
White Balance	Auto / Manual				
Iris Control	Auto / Manual				
Electronic Shutter	1/1-1/10k sec.				
AGC control	Auto / Manual				
Back Light Compensation	On/Off				
OPERATION					
Built-in Protocol	DynaColor, Pelco D&P, VCL, Philips, AD-422, JVC, Kalatel, etc.				
Multi-Language OSD	English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish, S. Chinese, T.				
Pan Travel	360° endless				
Tilt Travel	-10° - 190°				
Manual Speed	0.5° - 90° /s				
Presets	256				
Preset Accuracy	0.225°				
Preset Speed	5° - 400° /s				
Sequence	8				
Auto Pan	4				
Cruise	8				
Privacy Mask	16				
Proportional Pan & Tilt	On/Off (Pan and tilt speed proportional to zoom ratio)				
Resume after Power loss	Yes				
Zone Title	16				
Home Function	Preset, Sequence, Auto pan, Cruise				
Auto Flip	Mechanical/Digital/Off				
Digital Slow Shutter	On/Off				
Motion Detection	On/Off				
Wide Dynamic Range	On/Off				
Day/Night: IR Cut Filter	Auto/Manual				
Image Freeze	On/Off				
Image Inverse	On/Off				
Noise Reduction	2D	On/Off			
	3D	On/Off			
Alarm Input	8				
Alarm Output	1				
Alarm Reaction	Preset, Sequence, Auto pan, Cruise				
GENERAL					
Environment	Indoor / Outdoor				
Controller Interface	RS-485				
Operating Temperature	DH701	0°C - 40°C (32°F - 104°F)			
	DH801+	-45°C - 50°C (-49°F - 122°F)			
Waterproof Standard	IP66 standard (DH801+ series)				
Dimension	DH701	∅131 x 226mm (5.2 x 8.9 Inches)			
	DH801+	∅172 x 302.5mm (6.7 x 11.9 Inches) / ∅190 x 302.5mm (7.5 x 11.9 Inches), with sunshield			
Weight	DH701	1.6 kg (3.5 lbs)			
	DH801+	2.6 kg (5.7 lbs)			
Power Source	DH701	DC12V / AC24V ± 10%			
	DH801+	AC24V ± 10%			
Power Consumption	DH701	20 W			
	DH801+	65 W (with Heater)			
Regulatory	CE, FCC, RoHS, IP66 (DH 801+ series)				